

## E.C. 1.1.99.13

- E.C. 1.1.99.13  
See Dehydrogenase, D-glucoside 3- [9031-74-7]
- E.C. 1.1.99.14  
See Dehydrogenase, glycolate [37368-32-4]
- E.C. 1.1.99.15  
See Reductase, methylenetetrahydrofolate (reduced riboflavin adenine dinucleotide) [9028-69-7]
- E.C. 1.1.99.16  
See Dehydrogenase, malate (acceptor) [71822-24-7]
- E.C. 1.1.99.18  
See Dehydrogenase, cellobiose [54576-85-1]
- E.C. 1.2.1.1  
See Dehydrogenase, formaldehyde [9028-84-6]
- E.C. 1.2.1.2  
See Dehydrogenase, formate [9028-85-7]
- E.C. 1.2.1.3  
See Dehydrogenase, aldehyde [9028-86-8]
- E.C. 1.2.1.4  
See Dehydrogenase, aldehyde (nicotinamide adenine dinucleotide phosphate) [9028-87-9]
- E.C. 1.2.1.5  
See Dehydrogenase, aldehyde (nicotinamide adenine dinucleotide (phosphate)) [9028-88-0]
- E.C. 1.2.1.7  
See Dehydrogenase, benzaldehyde (nicotinamide adenine dinucleotide phosphate) [9028-89-1]
- E.C. 1.2.1.8  
See Dehydrogenase, betaine aldehyde [9028-90-4]
- E.C. 1.2.1.9  
See Dehydrogenase, glyceraldehyde phosphate (nicotinamide adenine dinucleotide phosphate) [9028-92-6]
- E.C. 1.2.1.10  
See Dehydrogenase, aldehyde (acylating) [9028-91-5]
- E.C. 1.2.1.11  
See Dehydrogenase, aspartate semialdehyde [9000-98-0]
- E.C. 1.2.1.12  
See Dehydrogenase, glyceraldehyde phosphate [9001-50-7]
- E.C. 1.2.1.13  
See Dehydrogenase, glyceraldehyde phosphate (nicotinamide adenine dinucleotide phosphate) (phosphorylating) [37250-87-6]
- E.C. 1.2.1.14  
See Dehydrogenase, inosinate [9028-93-7]
- E.C. 1.2.1.15  
See Dehydrogenase, malonate semialdehyde [9028-94-8]
- E.C. 1.2.1.16  
See Dehydrogenase, succinate semialdehyde (nicotinamide adenine dinucleotide (phosphate)) [37250-88-7]
- E.C. 1.2.1.17  
See Dehydrogenase, glyoxylate (acylating) [9028-96-0]
- E.C. 1.2.1.18  
See Dehydrogenase, malonate semialdehyde (acylating) [9028-97-1]
- E.C. 1.2.1.19  
See Dehydrogenase, aminobutyraldehyde [9028-98-2]
- E.C. 1.2.1.20  
See Dehydrogenase, glutarate semialdehyde [9028-99-3]
- E.C. 1.2.1.21  
See Dehydrogenase, glycol aldehyde [37250-89-8]
- E.C. 1.2.1.22  
See Dehydrogenase, lactaldehyde [37250-90-1]
- E.C. 1.2.1.23  
See Dehydrogenase, 2-oxalaldehyde [37250-91-2]
- E.C. 1.2.1.24  
See Dehydrogenase, succinate semialdehyde [9028-95-9]
- E.C. 1.2.1.25  
See Dehydrogenase, 2-oxoisovalerate (acylating) [37211-61-3]
- E.C. 1.2.1.26  
See Dehydrogenase, 2,5-dioxoisovalerate [37250-92-3]
- E.C. 1.2.1.27  
See Dehydrogenase, methylmalonate semialdehyde (acylating) [37205-49-5]
- E.C. 1.2.1.28  
See Dehydrogenase, benzaldehyde [37250-93-4]
- E.C. 1.2.1.29  
See Dehydrogenase, aryl aldehyde [37250-94-5]
- E.C. 1.2.1.30  
See Dehydrogenase, aryl aldehyde (nicotinamide adenine dinucleotide phosphate) [9074-94-6]
- E.C. 1.2.1.31  
See Dehydrogenase, aminoadipate semialdehyde [9067-87-2]
- E.C. 1.2.1.32  
See Dehydrogenase, aminomuconate semialdehyde [37250-95-6]
- E.C. 1.2.1.33  
See Dehydrogenase, D-aldopantoate [37250-96-7]
- E.C. 1.2.1.34  
See Dehydrogenase, mannonate (nicotinamide adenine dinucleotide (phosphate)) [37250-97-8]
- E.C. 1.2.1.35  
See Dehydrogenase, uronate [37250-98-9]
- E.C. 1.2.1.36  
See Dehydrogenase, retinal [37250-99-0]
- E.C. 1.2.1.37  
See Dehydrogenase, xanthine [9054-84-6]
- E.C. 1.2.1.38  
See Reductase, acetyl- $\gamma$ -glutamyl phosphate [37251-00-6]
- E.C. 1.2.1.39  
See Dehydrogenase, phenylacetaldehyde [58943-37-6]
- E.C. 1.2.1.40  
See Dehydrogenase, cholestanetriol-26-al 26- [62213-58-5]
- E.C. 1.2.1.41  
See Dehydrogenase, glutamate semialdehyde [54596-29-1]
- E.C. 1.2.1.42  
See Dehydrogenase, hexadecanal (acylating) [72561-01-4]
- E.C. 1.2.1.43  
See Dehydrogenase, formate (nicotinamide adenine dinucleotide phosphate) [51377-43-6]
- E.C. 1.2.1.44  
See Reductase, cinnamoyl coenzyme A [59929-39-4]
- E.C. 1.2.1.45  
See Dehydrogenase, 2-hydroxy-4-carboxymuconate 6-semialdehyde [67272-39-3]
- E.C. 1.2.2.1  
See Dehydrogenase, formate (cytochrome) [37251-01-7]
- E.C. 1.2.2.2  
See Dehydrogenase, pyruvate (cytochrome) [9079-84-9]
- E.C. 1.2.3.1  
See Oxidase, aldehyde [9029-07-6]
- E.C. 1.2.3.2  
See Oxidase, xanthine [9002-17-9]
- E.C. 1.2.3.3  
See Oxidase, pyruvate [9001-96-1]
- E.C. 1.2.3.4  
See Oxidase, oxalate [9031-79-2]
- E.C. 1.2.3.5  
See Oxidase, glyoxylate [37251-03-9]
- E.C. 1.2.3.6  
See Oxidase, pyruvate (coenzyme A-acetylating) [62213-57-4]
- E.C. 1.2.3.7  
See Oxidase, indoleacetaldehyde [66082-22-2]
- E.C. 1.2.3.9  
See Oxidase, aromatic aldehyde [82657-93-0]
- E.C. 1.2.4.1  
See Dehydrogenase, pyruvate [9014-20-4]
- E.C. 1.2.4.2  
See Dehydrogenase, oxoglutarate [9031-02-1]
- E.C. 1.2.4.3  
See Dehydrogenase, 2-oxoisocaproate [9031-05-4]
- E.C. 1.2.4.4  
See Dehydrogenase, 2-oxoisovalerate (lipote) [9082-72-8]
- E.C. 1.2.7.1  
See Synthase, pyruvate [9082-51-3]
- E.C. 1.2.7.2  
See Synthase, 2-oxobutylate [37251-04-0]
- E.C. 1.2.7.3  
See Synthase, 2-oxoglutarate [37251-05-1]
- E.C. 1.2.99.1  
See Dehydrogenase, uracil [9029-00-9]
- E.C. 1.2.99.2  
See Dehydrogenase, carbon monoxide [64972-88-9]
- E.C. 1.2.99.4  
See Diamutase, formaldehyde [85204-94-0]
- E.C. 1.3.1.1  
See Dehydrogenase, dihydrouacil [9026-89-5]
- E.C. 1.3.1.2  
See Dehydrogenase, dihydrouacil (nicotinamide adenine dinucleotide phosphate) [9029-01-0]
- E.C. 1.3.1.3  
See Reductase, cortisone  $\Delta^4$ -5 $\beta$ - [9029-08-7]
- E.C. 1.3.1.4  
See Reductase, cortisone  $\Delta^4$ -5 $\alpha$ - [9029-09-8]
- E.C. 1.3.1.5  
See Reductase, cucurbitacin  $\Delta^{23}$ - [37256-38-5]
- E.C. 1.3.1.6  
See Reductase, fumarate [9076-99-7]
- E.C. 1.3.1.7  
See Dehydrogenase, meso-tartrate [37251-06-2]
- E.C. 1.3.1.8  
See Dehydrogenase, acyl coenzyme A (nicotinamide adenine dinucleotide phosphate) [37251-07-3]
- E.C. 1.3.1.9  
See Reductase, enoyl- [acyl carrier protein] [37251-08-4]
- E.C. 1.3.1.10  
See Reductase, enoyl- [acyl carrier protein] (reduced nicotinamide adenine dinucleotide phosphate) [37251-09-5]
- E.C. 1.3.1.11  
See Dehydrogenase, melilotate [37251-10-8]
- E.C. 1.3.1.12  
See Dehydrogenase, prephenate [9044-92-2]
- E.C. 1.3.1.13  
See Dehydrogenase, prephenate (nicotinamide adenine dinucleotide phosphate) [37251-11-9]
- E.C. 1.3.1.14  
See Reductase, orotate [37255-26-8]
- E.C. 1.3.1.15  
See Reductase, orotate (reduced nicotinamide adenine dinucleotide phosphate) [37255-27-9]
- E.C. 1.3.1.16  
See Reductase,  $\beta$ -nitroacrylate [37255-28-0]
- E.C. 1.3.1.17  
See Reductase, 3-methyleneoxindole [37255-29-1]
- E.C. 1.3.1.18  
See Dehydrogenase, 7,8-dihydro-7,8-dihydroxy-kynurenate [37255-30-4]
- E.C. 1.3.1.19  
See Dehydrogenase, cis-1,2-dihydrobenzene-1,2-diol [51923-03-6]
- E.C. 1.3.1.20  
See Dehydrogenase, trans-1,2-dihydrobenzene-1,2-diol [37255-32-6]
- E.C. 1.3.1.21  
See Reductase, 7-dehydrocholesterol [9080-21-1]
- E.C. 1.3.1.22  
See Reductase, cholesterolone 5 $\alpha$ - [37255-34-8]
- E.C. 1.3.1.23  
See Reductase, cholesterolone 5 $\beta$ - [37255-35-9]
- E.C. 1.3.1.24  
See Reductase, biliverdin [9074-10-6]
- E.C. 1.3.1.25  
See Dehydrogenase, 3,5-cyclohexadiene-1,2-diol-1-carboxylate [60496-16-4]
- E.C. 1.3.1.26  
See Reductase, dihydroadipicinate [9055-46-3]
- E.C. 1.3.1.27  
See Reductase, 2-alkenal [52227-95-9]
- E.C. 1.3.1.28  
See Dehydrogenase, 2,3-dihydro-2,3-dihydroxy-benzoate [37250-40-1]
- E.C. 1.3.1.29  
See Dehydrogenase, 1,2-dihydro-1,2-dihydroxy-naphthalene [53986-49-8]
- E.C. 1.3.1.30  
See Reductase, progesterone 5 $\alpha$ - [73412-84-1]
- E.C. 1.3.1.32  
See Reductase, maleylacetate [69669-65-4]
- E.C. 1.3.1.33  
See Reductase, protochlorophyllide [68518-04-7]
- E.C. 1.3.1.34  
See Reductase, 2,4-dienoyl coenzyme A (reduced nicotinamide adenine dinucleotide phosphate) [82869-38-3]
- E.C. 1.3.1.42  
See Reductase, 12-oxophytodienoate [101150-03-2]
- E.C. 1.3.2.1  
See Dehydrogenase, butyryl coenzyme A [9027-88-7]
- E.C. 1.3.2.2  
See Dehydrogenase, acyl coenzyme A [9027-65-0]
- E.C. 1.3.2.3  
See Dehydrogenase, galactonolactone [9029-02-1]
- E.C. 1.3.3.1  
See Oxidase, dihydroorotate [9029-03-2]
- E.C. 1.3.3.2  
See Oxidase, lathosterol [37255-37-1]
- E.C. 1.3.3.3  
See Oxidase, coproporphyrinogen [9076-84-0]
- E.C. 1.3.3.4  
See Oxidase, protoporphyrinogen [53986-32-6]
- E.C. 1.3.3.6  
See Oxidase, acyl coenzyme A [61116-22-1]
- E.C. 1.3.5.1  
See Reductase, succinate-ubiquinone [9028-11-9]
- E.C. 1.3.7.1  
See Reductase, 6-hydroxynicotinate [9030-84-6]
- E.C. 1.3.99.1  
See Dehydrogenase, succinate [9002-02-2]
- E.C. 1.3.99.2  
See Dehydrogenase, butyryl coenzyme A [9027-88-7]
- E.C. 1.3.99.3  
See Dehydrogenase, acyl coenzyme A [9027-65-0]
- E.C. 1.3.99.4  
See Dehydrogenase, 3- $\alpha$  steroid  $\Delta^1$ - [9029-04-3]
- E.C. 1.3.99.5  
See Dehydrogenase, 3- $\alpha$ -5 $\alpha$ -steroid  $\Delta^4$ - [9036-43-5]
- E.C. 1.3.99.6  
See Dehydrogenase, 3- $\alpha$ -5 $\beta$ -steroid  $\Delta^4$ - [9067-97-4]
- E.C. 1.3.99.7  
See Dehydrogenase, glutaryl coenzyme A [37255-38-2]
- E.C. 1.3.99.8  
See Dehydrogenase, 2-furoyl coenzyme A [9068-18-2]
- E.C. 1.3.99.9  
See Dehydrogenase,  $\beta$ -cyclopiazonate [9059-00-1]
- E.C. 1.3.99.10  
See Dehydrogenase, isovaleryl coenzyme A [37274-61-6]
- E.C. 1.4.1.1  
See Dehydrogenase, alanine [9029-06-5]
- E.C. 1.4.1.2  
See Dehydrogenase, glutamate [9001-46-1]
- E.C. 1.4.1.3  
See Dehydrogenase, glutamate (nicotinamide adenine dinucleotide (phosphate)) [9029-12-3]
- E.C. 1.4.1.4  
See Dehydrogenase, glutamate (nicotinamide adenine dinucleotide phosphate) [9029-11-2]
- E.C. 1.4.1.5  
See Dehydrogenase, L-amino acid [9029-13-4]
- E.C. 1.4.1.6  
See Reductase, D-proline [9029-15-6]
- E.C. 1.4.1.7  
See Dehydrogenase, serine [9038-55-5]
- E.C. 1.4.1.8  
See Dehydrogenase, valine (nicotinamide adenine dinucleotide phosphate) [37255-39-3]
- E.C. 1.4.1.9  
See Dehydrogenase, leucine [9082-71-7]
- E.C. 1.4.1.10  
See Dehydrogenase, glycine [37255-40-6]
- E.C. 1.4.1.11  
See Dehydrogenase, L-3,5-diaminohexanoate [37377-90-5]
- E.C. 1.4.1.12  
See Dehydrogenase, 2,4-diaminopentanoate [39346-26-4]
- E.C. 1.4.1.13  
See Synthase, glutamate (reduced nicotinamide adenine dinucleotide phosphate) [37213-63-9]
- E.C. 1.4.1.14  
See Synthase, glutamate (reduced nicotinamide adenine dinucleotide) [65589-88-0]
- E.C. 1.4.1.15  
See Dehydrogenase, lysine [68073-29-0]
- E.C. 1.4.1.16  
See Dehydrogenase, diaminopimelate [60894-21-5]
- E.C. 1.4.1.20  
See Dehydrogenase, phenylalanine [69403-12-9]
- E.C. 1.4.2.1  
See Dehydrogenase, glycine (cytochrome) [9075-55-2]
- E.C. 1.4.3.1  
See Oxidase, D-aspartate [9029-20-3]
- E.C. 1.4.3.2  
See Oxidase, L-amino acid [9000-89-9]
- E.C. 1.4.3.3  
See Oxidase, D-amino acid [9000-88-8]
- E.C. 1.4.3.4  
See Oxidase, monoamine [9001-66-5]
- E.C. 1.4.3.5  
See Oxidase, pyridoxamine phosphate [9029-21-4]
- E.C. 1.4.3.6  
See Oxidase, diamine [9001-63-0]
- E.C. 1.4.3.7  
See Oxidase, D-glutamate [37255-41-7]
- E.C. 1.4.3.8  
See Oxidase, ethanolamine [9013-00-7]
- E.C. 1.4.3.9  
See Oxidase, tyramine [37255-42-8]
- E.C. 1.4.3.10  
See Oxidase, putrescine [9076-87-3]
- E.C. 1.4.3.11  
See Oxidase, glutamate [39346-34-4]
- E.C. 1.4.3.12  
See Oxidase, cyclohexylamine [63116-97-2]